Course Scheduling

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NHI Training Officer

Chris Newman i (703) 235-0524 chris.newman@fhwa.dot.gov

Technical Information

Julie Trunk i (202) 366-1557 julie.trunk@fhwa.dot.gov

Course Fee/Length

\$230 Per Participant 2 Days (CEU: 1.2 Units) Minimum Class Size: 20 Maximum Class Size: 30

For more information on NHI courses visit:

www.nhi.fhwa.dot.gov







U.S. Department of Transportation Federal Highway Administration http://fhwa.dot.gov

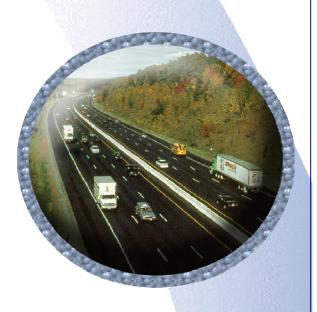
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Course # 131054

Pavement Preservation:
The Preventive
Maintenance Concept





Course Description

provides an introduction to preventive maintenance programs and how they contribute to pavement preservation.

The course makes the case for the use of preventive maintenance in an overall pavement preservation program. It includes a description of currently available tools and technology that make the implementation of a preventive maintenance program feasible. The course focuses on the information needed to develop or improve a preventive maintenance program and illustrates the steps that five.

States have gone through in the development of their own preventive maintenance programs. Considerably less emphasis is given to actual pavement preventive maintenance techniques themselves, although an extensive listing of pertinent references is provided for each technique.

This is the first of series of four on the general subject of pavement preservation. See the other courses, 131058, 131103, and 131104.

Objectives

- Identify the components of a Pavement Preventive Maintenance (PPM) program.
- Identify various pavement preservation techniques and materials and disucss the need for performance evaluation and pavement condition analysis.
- Discuss the effects of various treatments on pavement performance and pavement condition indices.
- Describe the importance of integrating pavement preservation into pavement management systems.

Target Audience

This course is intended for upper and mid-level highway agency professionals who are responsible for pavement preservation and management.

